

### Abstract of the Disclosure

Unitary transceiving units employ a multiple carrier, time-division-multiple-access (TDMA), time-division-duplex (TDD) protocol to conduct concurrent wireless voice and data communications wherein a first transceiving  
5 base station unit tethered to a network interface wirelessly communicates to a second, mobile transceiving unit. The mobile transceiving unit wirelessly transmits and receives packetized voice and data information that is separated and routed to respective voice or data networks. The unitary mobile transceiving unit thus functions as a concurrent voice phone and data  
10 communications terminal/computer.